IN THE CLAIMS:

1. (Currently amended) A filter having metallic screen body, ~~wherein it is~~ treated ~~to obtain the ability capable of~~ for releasing an energy to negatively ionize the ions in the air, wherein said filter screen is formed of a metallic screen body treated in a treatment tank containing a discharge electrode plate and a receiving electrode plate having a wave length ranging from 5 μm - 20 μm, said filter screen is able to negatively ionize the ions in the air passing therethrough by releasing an energy wave motion so as to recover the air into its original pure state thereby improving the quality of the air.

2. (Canceled)

3. (Canceled)

4. (Currently amended) An apparatus for aiding vehicle fuel combustion and purifying exhaust gas comprising a fuel activation device and an air purification device, wherein said fuel activation device is composed of a tubular main body in communication with a fuel flow conduit and a plurality of active ~~sphere~~ spherical balls accommodated in said tubular

main body, said active ~~sphere~~ spherical balls are ~~immense~~ immersed in the fuel flow completely so as to effectively activate the fuel ~~oil~~, said air purification device ~~which being~~ is the filter screen as that of claim 1~~, 2 or 3 is~~ interposed between the air filter and the engine.

5. (Currently amended) The apparatus of claim 4, wherein said active ~~sphere~~ spherical balls are formed of ~~ceramic~~ SiO_2, TiO_2, and ~~the rare metals such as~~ Mn and Mg mixed and pressed with special stone powder ~~emittable of~~ emitted from a strong far infrared ray, and then heated to a temperature of 1300°C so as to acquire the ability to irradiate a far infrared ray, the composition of said active ~~sphere~~ spherical balls is (all in weight %): ~~SiO_2 29%~38%, TiO_2 35%~46%, Mn 21%~29%, Mg 2%~4%, and 7~15%~~ SiO_2 29% - 38%, TiO_2 35% - 46%, Mn 21% - 29%, Mg 2% - 4%, and 7 - 15% special stone powder consisting at least one element selected from the group of Se, La, Mo, Ni, and Al, being able to emit a far infrared ray of wave length ~~4 μm ~ 14 μm~~ 4 μm - 14 μm with 5mv of impressed voltage on 5g of said active ~~sphere~~ spherical ball.